



# THE GARZETTE



VOLUME 7, ISSUE 2

## The President's Pen

By Ike Chapman, KE4GYM

**CQ Field Day, CQ Field Day, K4HS calling CQ Field Day!** How many times was that said or send over the past weekend? (I'm writing this on the Monday after Field Day.) I'm not sure but this has to be the best **GARS** Field Day effort in the twenty-year history of the club. As we celebrate this anniversary of the club I can think of no better way than to have a successful effort Field Day as Mark Kozma, KD3GC and his committee just engineered.

If you didn't get a chance to come by the **GARS** Field Day site, you missed seeing Guy West, NOMMA and his 40 meter portable quad antenna. There was Eddie Faust and his extension ladder antenna tower with a beam and rotator on top. There was wire everywhere in the trees, one of my kids came by and said she couldn't believe how much wire we had up in the air. The portable antenna mast created by Raymond Bryant, KF4BPP with help from Walter Bryant, WB4PQQ and Beverly Bryant KE4VDI is a work of art and to top that off they've donated it to the club for use at future Field Day's and

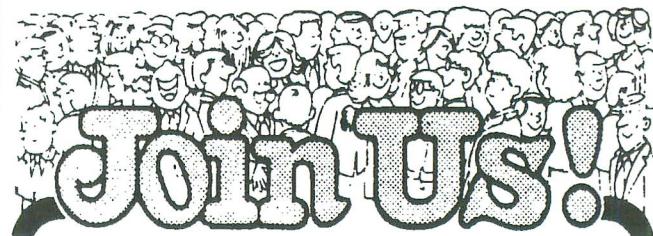


other club activities. We had John "Rocket Man" Kempker, KF4MZD setting up his six meter station for our first six meter effort at a **GARS** Field Day and knocking off contact after contact with a great opening into the Southwest on six meters.

We have Mark again to thank for his idea to get ARRL First Contact certificates and then get people on the air to make their first HF contact and in many cases their first amateur radio contact. I'm sure we sacrificed contacts, especially on 20 meter SSB but the look on people's faces as they heard that station respond to their call was more than worth it. One that certainly stands out in my mind was young Jonathan Wolfe, age 7, working with Larry Osborne, KD4QFD on 20 meter SSB and the look on his face as a station from Long Island, NY responded to his call. I don't know the exact figures but I'd guess we had over twenty-five people receive certificates for their first contact on amateur radio.

It was also great to see so many family members come out at one time or the other, some even

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## Picnic July 26th Tribble Mill Park



Does this Picture of Marty Fowler, KE4MLH basting the pork and chicken on the hickory smoker make you drool? Well it should! After Marty puts his special basting juices and spices on and the internal temperature is just right...each mouth watering morsel will melt in your mouth.

Make plans to come out and join the food, fun and fellowship at the park. There will be a number of activities planned including a transmitter hunt and door prizes.

### FIELD DAY 1997

GARS again proves that there is something for everyone at a GARS Field Day Event. Watch for your August Field day wrap up issue.

-Ed



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**THE GARZETTE**

**THE GARZETTE** is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

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If possible, submit items in ASCII text format or Microsoft Word format by email to ad4pz@aol.com or by posting a private message on the SA BBS (770) 903-6789, to Joe Biddle in the *GARS* conference. Use the Save Attached command and mark the security to receiver only. Art can be accepted in most any graphics format and can be submitted on an IBM formatted disk or via email as an unencoded file attachment.

Contact the editor for other format compatibility or other means of transfer.

**Deadline for submissions is the first of each month.**

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My thanks to all of them for their help in producing **THE GARZETTE**.

All correspondence relating to articles posted in **THE GARZETTE** or for information concerning advertisement rates for **THE GARZETTE** should be directed to the following address:

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Attn: Newsletter Editor

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## **GARS Ham Of The Month**

### **Ike Chapman, KE4GYM**

*By Karl Phillips, N4JON*



Ike remains determined to bust his way through this 'Pile-up'. Though personally I'd prefer a different kind of 'Pile...Up'. -Ed

This month's Ham of the Month is our club President - Ike Chapman, KE4GYM. I had good intentions of doing this interview sooner, but it seems that every time it came time to feature Ike I would get QRM of the brain. This Ham of the Month article is therefore.... Long overdue. Ike has been one of our most active members since he joined the club and this article serves as a special "thank-you" for all that he has done for the GARS club.

Ike was born in Fort Benning, Georgia. He grew up in South Georgia and North Florida living in Adel, Odom and Glenville, Georgia as well as spending time in Palatka, Florida. He attended several grammar schools in Odom, went to elementary and middle school in Glenville and graduated from high school in Adel.

After high school, Ike wanted to be an architect and went to Georgia Tech for one year. His main interest was in drawing houses and intended to major in Architecture, but he classifies that year at Tech as utter madness. His instructors in the same class couldn't get together in the way his drawings were to be made. I guess the left hand didn't know what the right hand was doing. Ike decided to move to Atlanta and look for immediate work as an architect. He got

pretty close, getting a job in 1974 as a draftsman at EMS Technologies where he has worked for the last 23 years. At EMS, Ike is now a Sr. Systems Analyst. He supports all of the computer systems which consists of approximately 30 to 40 systems spread out over 3 locations. There are a total of about 25 hams that work there and 5 or six are members of our club.

Ike has other hobbies...the biggest other than ham radio being racing. I don't mean watching it on TV either !! Ike and several friends actually had their own car and raced competitively. When he got started in racing, he knew nothing about it...I assume a little like me. I know what hole the gas goes in and that's about it !! They formed a racing team, got an old Chevy Camaro and off to Lanier Raceway they went. At the start they never won, but the team began to use a system that the other teams new nothing about. They began to use their engineering and mathematical skills to improve the performance of that old Camaro. Just like mad scientist they constantly circled the car with numerous clipboards and notebooks in hand, making calculations and notes. All the other race teams couldn't figure out what the heck these guys were doing. Well, they

*(Continued on page 4)*

## The ARRL Letter Online

Volume 16, Number 27 (July 4, 1997)

### FCC TO OPEN VANITY GATE 3

The long wait is over for Advanced class amateurs. The FCC has just announced that it will open filing-Gate 3 of the Vanity Call Sign Program on Wednesday, August 6, 1997. Advanced class hams will be able to apply for a call sign appropriate to their license class on or after that date. Applicants must file either a paper FCC Form 610V or electronically via the FCC's Web site at <http://www.fcc.gov/wtb/amradsrv.html> and pay the current \$30 fee.

The August 6 deadline squeaks under the implementation of the FCC's new fiscal year 1997 fee schedule, adopted June 16. Under the FY 97 schedule, which becomes effective September 16, 1997, the vanity application fee will jump to \$50. The ARRL had asked the FCC to suspend implementation of the higher FY 1997 fee until after the remaining gates have been opened and applicants had an opportunity to file under the old schedule. The FCC's response, buried within the Report and Order adopting the higher fees, suggests the FCC could also be planning to open Gate 4 fairly soon. "We expect our remaining vanity call sign 'gates' to open before the effective date of our FY 1997 regulatory fee payment requirement," the FCC said in turning down the request for



The Sounds of Field Day.....

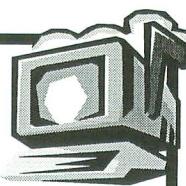
### W1AW GOES ON THE ROAD FOR IARU WEEKEND

Remember last year's World Radiosport Team Championship, held as a "contest within a contest" during the IARU HF World Championship? This year's running of the IARU event lasts 24 hours, beginning at 1200 UTC July 12. While there's nothing quite as exciting as a WRTC slated for this year, there are a couple of interesting wrinkles.

The ARRL Headquarters station will be signing W1AW/7 from the station of W7RM in the state of Washington, to give amateurs in the western states and the Pacific a better chance at the ARRL multiplier. (The usual W1AW code practice transmissions and bulletins will continue during the contest period from ARRL Headquarters in Connecticut. W1AW will not be used for contest contacts except from the Washington location.)

Additionally, an IARU Headquarters station, NU1AW, will debut from Connecticut to hand out an additional IARU multiplier. All other headquarters stations of IARU member societies are also multipliers for this event. See how many you can collect! The complete rules are on page 100, April 1997 QST.

### GARS Electronic Mail List



If you have an EMail address and have not yet registered it with the club and wish to do so, please send a message to Suzanne Farr and request to be added to the list.

Send to: [suzannefarr@juno.com](mailto:suzannefarr@juno.com)

### Officers

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Ike Chapman, KE4GYM (770)339-8123

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**...GARS Ham Of The Month***(Continued from page 2)*

began to win races, finally totaling the car in the end. So they went out and bought another one. Finally loosing interest, Ike is now an arm-chair racer, watching the other guys race on TV. Ike is also an avid reader and photographer.

Ike and his wife Sue have two children, now grownups. Candy is 21 and Liz is 20. Candy has shown a little interest in amateur radio, but not enough for Ike to get excited about. Sue, on the other hand, is now beginning to study for her no-code tech. I scooped this story !! So you heard it first right here.

Ikes' beginning interest in ham radio was oddly enough a spin off from racing. He noticed all of the communications gear that was used in racing and bought a preprogrammed scanner from a ham friend of his, WD4ABO - Rick. It had repeater frequencies already programmed in and Ike couldn't help but wonder what it would be like to be able to talk back to all those guys. In 1993, he began to study for his no code and also attended his first GARS meeting. Johnny - W4WKP was the President at that time and Ike went to take his test at the same session that Howie - W4NVF passed his Extra. Ike then waited for his ticket to arrive in the mail. He waited and waited and (add a couple of more "waiteds" here) waited. It didn't come. Finally, when he least expected it, one day, Sue ran in the house with his license that had just come in the mail. Ike had a handheld at the time and immediately grabbed his radio and made his first contact with Dean Matthews, who was then KN4MK.

Ike has definite plans to get his code speed up and go for his upgrade, but right now, as busy as he is with the club Presidency, he hasn't the time. He says he's hop-

ing that if he waits long enough they will come up with a "no-code General" test !!

Ikes' equipment is an Alinco DR610 with a 5/8 wave roof mount on his truck. He has an ICOM 2300 in the house with his antenna just sitting in the corner of the room. He also has a pair of DJ580 handhelds and an ICOM 35AT for 220. Since he hasn't upgraded to General yet, he sold his ICOM 735. He loves HF operation but usually doesn't get to operate it until Field Day.

I asked Ike what goals he would like to see the club achieve during his tenure as President. Ike says first and foremost, he would like to see more membership participation in the club activities and certainly more involvement by the "silent" membership. I asked Ike what was the best part of being President of GARS was. He says it's when he stands before us at the meetings, says "Hi, I'm Ike Chapman, and it's an honor to serve as your club President", and sees all the smiles appear on all of the faces in the attending membership. He truly enjoys the camaraderie.

As you might not know, being club President is a very big responsibility. Ike is deeply committed and involved in all stages of the clubs operation. He has to be involved in multiple activities, for example last months Hamfest and Field Day. Ike has, in my opinion, done an outstanding job as our club President, wearing many hats at once...(much like Larry - KD4QFD did at the Hamfest!!!). Seriously, I haven't been able to find a flaw in his Presidency yet. Keep up the good work, Ike!! It was great to finally get myself together and feature Ike as Ham of the Month. Let Ike know he's doing a

great job next time you see him, heck, tell him over the air !! See you next month and.....best 73.



Beverly Bryant, KE4VDI with her Father-in-law Raymond Bryant, KF4BPP 'rakin em in'. Don't miss next months GARZETTE.

## WELCOME! NEW MEMBERS

The following is a list of new members from the June '97 meeting:  
by Jack Herndon, KS4LS

KE4VGM	David White
associate	Janice Kelley
associate	Laura Sims
KF4SBZ	Ray Giannetta
KF4SBY	Michael Herman
WV4O	Ken McKinney
K4IR	Willard Brown
KF4SBV	Glenn Tippins
K4KGW	Keith Rowland
KF4SCB	John Durkin



Also please join me in welcoming our newest members voted in during Field Day 1997.

N4EW	Pete Culwell
KF4SWA	Stephannie Kemker
KT4MQ	Sara Haynes
KC4ZTP	Mike Brooks
	Bobi Brooks
W4HZV	Temp Titus

Total in **GARS** now at: **342**

*...The President's Pen*

(Continued from page 1)

spent most of the weekend at the Field Day site. We got some of the them on the air for their fist contact. Just another sign that the **GARS** family extends beyond those on the roster.

A big round of applause certainly goes out to Earl Whatley, KE4TXZ; Nova Whatley, KF4HLG; Ray Kaplan, KA4GJL; Jim Larkin, N4ZP; Suzanne Farr, and all the rest of the people that helped prepare the food. I've probably missed a few folks here but I'll make sure that we get them recognized at the July club meeting. For those that didn't stay around for the midnight meal of gumbo and shrimp beignets, you really missed out. These guys all put a great effort into the food and are already discussing plans for Field Day '98.

Of course we can't overlook the contribution made by Kevin McClure, KF4HFN for putting together the power and grounding system. The generators ran without a hitch all weekend and we were able to run our complete site off of emergency, transmitters, lights, fans, etc., and this gave us an additional bonus of 100 points per transmitter.

I also want to thank all of those that helped us with set-up and tear down. Mark and the antenna crew had planned on working a bit on Friday night stringing some of the wire antennas and we had about twenty-five people show up to help out. We also managed to totally surprise the folks at Steak N' Shake with the early turnout for breakfast on Saturday before we hit the park for final set-up. I didn't get a head count but I'd estimate we had twenty-five or thirty people at breakfast, all of which then went to the site to get us set-up and running. We had many more come join us during the morning and early afternoon to assist with set-up. We also had folks come back to the site as Field Day was winding down to help get everything torn down, packed up and cleaned up.

We had people taking pictures and video all during the weekend and we'll have these for display during the July meeting as we do a Field Day '97 wrap-up. I know that I certainly enjoyed this one and as President of **GARS** it made me proud to be part of such a great effort. Everywhere you looked you saw smiles and people enjoying themselves. Even as we got into late night Saturday and early morning Sunday you so could see smiles on the tired faces that were still operating away during the wee hours of the day.

It's time to take a rest from our efforts for Field Day '97, do a recap and review and then start planning for Field Day '98. I haven't had a chance to talk to Mark, KD3GC yet about his plans for next year but it will be time to organize our team for next year and get the ball rolling all over again.

Another thanks goes out to all those that volunteered for and staffed the security teams at the Atlanta Radio Club hamfest. We had over fifty people volunteer to serve one or more shifts and as usual our volunteers came through with that great **GARS** spirit. We had people that were not on the schedule come by the club booth and volunteer to put in a shift or in some cases an extra shift.

Our next **GARS** activity will be our annual pig roast and picnic. We're going to have it this year at Tribble Mill Park in Grayson on July 26<sup>th</sup>. Marty Fowler, KE4MLH will be roasting the port again this year and man-o-man is it ever good! If you've missed the past picnics where Marty has cooked the hams, be sure you don't miss this one. We'll be celebrating the twentieth anniversary of **GARS** and have invited the county officials we deal with on a regular basis to come out and join us. There will be lots of food but we're still looking for ideas for activities at the picnic. We will

put together one or more fox hunts but we need some ideas for family type activities, please let us know your ideas. Marty will be looking for some help in cooking and doing the shopping, so please get in touch with him and give him a hand.

Now that Field Day is behind us, we need to look forward to other activities. We will probably be doing a special event station with the Experimental Aircraft Association out at Briscoe Field in late September. We've also discussed putting together a **GARS** camping trip to Fort Yargo State Park in late August or early September and we will need someone to step forward to coordinate this. How about a **GARS** "DX expedition" to Dayton next year? We could organize a caravan to what has to be the premiere hamfest is the US each year but we will need to start working on it now to secure lodging. We also need to get a radio demonstration organized and put ham radio in the public's eye. All of these activities will require planning and staffing, so I repeat my challenge to each **GARS** member to get involved in the club activities. If you've got an idea for any other activities please get in touch with me or Marty, KE4MLH.

Well that's all for this month, I'll see you at the July meeting where we will do a review of Field Day '97. We'll have pictures, operating results, and stories from people of what made this a great Field Day for them personally. I also have a tape of the report that ran on Gwinnett News and Entertainment Television (GNET) and we'll show that as well.

73 for now ....  
Ike, KE4GYM

## Happy Birthdays within **GARS**

by Jack Herndon, KS4LS

### July Birthdays

associate	Maria McCluer	July 23
N5SGC	Bob Laine	July 13
AD4OD	Dean Matthews	July 23
K4HCM	Paul Brisendine	July 21
K4HS	C. Randy Drescher Jr	July 17
KD4MSA	Jan Wydro	July 13
KD4QFD	Larry Osborne	July 14
KD4RUJ	Dean Schneider	July 09
KE4AXE	Mary Ann Flack	July 22
KE4ENH	Adam Lee	July 26
KE4FJU	George Dean	July 29
KE4OSR	Charlotte Matchette	July 07
KE4OWF	Dwight Bronnun	July 13
W4GCL	Dale Richardson	July 03
KE4YXC	Woody Lairsey	July 02
KF4GB	Tom Cape	July 02
KF4KCS	Elizabeth Walters	July 22
KF4KDF	Charles Parkhurst	July 11
KF4LSH	Tom Dooley	July 20
KF4MZK	Josh Rhinehart	July 06
KF4MZM	Bessie Hanson	July 04
KF4NBD	Jeffery Cutchins	July 10
KM4Z	Wm (Lowry) Rouse Jr	July 17
N4NQ	Sid Weaver	July 29
W4IXN	Richard Barnes	July 12
W4WKP	John Fearon	July 16
WB4RPM	John (Bob) Mauney	July 09
WE5O	Ron Langston	July 08

### August Birthdays

AB4RH	Billy Lee Zeyher	Aug 07
KB6RRX	Doug Kregel	Aug 08
KC4ODW	Chris Dobbins	Aug 30
KC4OXP	Danny Bell	Aug 28
KC4UZ	Bill Wall	Aug 28
KD4GPI	Jeff Harrison	Aug 20
KE4VGM	David White	Aug 15
KD4QB	Doyle Whiteaker	Aug 24
KD4SIL	George Neville	Aug 29
KD4YHJ	Pam Lewis	Aug 17
KD9VP	Stephen Wojcik	Aug 28
KE4HNN	Susan Bauer-Lee	Aug 07
KE4MSF	Robert (Frank) Cronic	Aug 16
KE4PXX	Ted Carlough	Aug 26
KE4TFC	Don Broda	Aug 14
KE4TVC	Ronnie Sullens	Aug 31
KE4TXZ	M. Earl Whatley	Aug 14
KE4VTH	James Knight	Aug 16
KE4YZS	Wayne (Buddy) Menshew	Aug 27
KF4ACZ	Robert Bradford Jr	Aug 05
KF4HRY	John O'Rourke Jr	Aug 23
KF4HRZ	Jan Huckaby	Aug 23
KF4KDC	Jay Wade	Aug 19
KF4NOG	Eugene Gach	Aug 21
KF4NOH	Darren Perlongo	Aug 14
KF4SBV	Glenn Tippins	Aug 15
KR4XY	James Baker	Aug 22
KS4US	Edward McCaffrey	Aug 29
KS4WR	Donald Ennest	Aug 05
N0TW	Terry Webb	Aug 01
N2WWU	Louis Manglass, III	Aug 25
N4JON	Karl Phillips	Aug 09
N4WUW	Chuck Mabry	Aug 07
WB4PQQ	Walter Bryant	Aug 28



Food at Field Day...need more be said?

## Where on Earth...(or at least Georgia) R U?

### By Jack Herndon, KS4LS

Have you ever wondered about VHF Grid Squares and how they relate to your location? I recently looked on the "ARRL Grid Locator for North America" and could not accurately determine my exact grid square. This is because Lawrenceville is one of those places that is intersected by dividing lines. I could have been in grid squares EM73, EM74, EM83 or EM84, I just didn't know.

To solve my dilemma I consulted "The ARRL Operating Manual" -- which by the way can be found in the Lawrenceville Library. On page 12-4 and 12-5 are the procedures necessary to find you exact grid square and even your sub grid square. The only other piece of information you need is your exact Longitude and Latitude. This information can be found on your home survey map or you can consult the appropriate "United States Department of the Interior Geological Survey" map -- also found in the Lawrenceville Library.

Georgia is located in the EM grid which lies between 80° to 100° west longitude and 30° to 40° north latitude, this is the easy part. Now on to the fun part:

To determine the 3rd character of your location, take the number of whole degrees of west longitude, of your home, and consult the following table:

60-61 or 80-81 or 100-101 or 120-121: 3rd character = 9  
 62-63 or 82-83 or 102-103 or 122-123: 3rd character = 8  
 64-65 or 84-85 or 104-105 or 124-125: 3rd character = 7  
 66-67 or 86-87 or 106-107 or 126-127: 3rd character = 6  
 68-69 or 88-89 or 108-109 or 128-129: 3rd character = 5  
 70-71 or 90-91 or 110-111 or 130-131: 3rd character = 4  
 72-73 or 92-93 or 112-113 or 132-133: 3rd character = 3  
 74-75 or 94-95 or 114-115 or 134-135: 3rd character = 2  
 76-77 or 96-97 or 116-117 or 136-137: 3rd character = 1  
 78-79 or 98-99 or 118-119 or 138-139: 3rd character = 0

To determine the 4th character take the 2nd digit of your latitude. Example: if your location is 35° north the 4th character is 5. If you know your location down to the minutes, you can determine your sub grid by the following procedure:

To find the 5th character use one of the two tables below:

If your number of degrees longitude is an odd number use this chart:

00-05 minutes: 5th character = L  
 05-10 minutes: 5th character = K

(Continued on page 8)

## Look Who's Talkin

Here are a few log entries from different hams who have had recent Radio contacts. This should show the few us with little or no experience that contacts even now at our so called sunspot low are plentiful. Check them out and give a call for CQ on a band, you never know who'll return your, "Seek You".

Compiled by Karl Phillips, N4JON

Date	Local Station	Other Station	Band	Mode
5/22/97	AD4S	T99S	20	SSB
Comments	Sharon & Shamir located in Sarajevo, Yugoslavia. Pickett used his FT-757 and an all band double at 30 feet.			
4/12/97	KN4N	KH6FHX	17	SSB
Comments	Rare opening to Hawaii			
4/30/97	AF4Y	9X5HF	20	CW
Comments	Made contact with African country of Rwanda.			
5/3/97	AF4Y	4K7DW	20	CW
Comments	Rare South Pole contact on CW.			

*...Where on Earth**(Continued from page 7)*

10-15 minutes: 5th character = J  
 15-20 minutes: 5th character = I  
 20-25 minutes: 5th character = H  
 25-30 minutes: 5th character = G  
 30-35 minutes: 5th character = F  
 35-40 minutes: 5th character = E  
 40-45 minutes: 5th character = D  
 45-50 minutes: 5th character = C  
 50-55 minutes: 5th character = B  
 55-60 minutes: 5th character = A

If your number of degrees longitude is an even number use this chart:

00-05 minutes: 5th character = X  
 05-10 minutes: 5th character = W  
 10-15 minutes: 5th character = V  
 15-20 minutes: 5th character = U  
 20-25 minutes: 5th character = T  
 25-30 minutes: 5th character = S  
 30-35 minutes: 5th character = R  
 35-40 minutes: 5th character = Q  
 40-45 minutes: 5th character = P  
 45-50 minutes: 5th character = O  
 50-55 minutes: 5th character = N  
 55-60 minutes: 5th character = M

To find the 6th character take the number of minutes of latitude and use the below chart:

00.0-02.5 minutes: 6th character = A  
 02.5-05.0 minutes: 6th character = B  
 05.0-07.5 minutes: 6th character = C  
 07.5-10.0 minutes: 6th character = D  
 10.0-12.5 minutes: 6th character = E  
 12.5-15.0 minutes: 6th character = F

15.0-17.5 minutes: 6th character = G  
 17.5-20.0 minutes: 6th character = H  
 20.0-22.5 minutes: 6th character = I  
 22.5-25.0 minutes: 6th character = J  
 25.0-27.5 minutes: 6th character = K  
 27.5-30.0 minutes: 6th character = L  
 30.0-32.5 minutes: 6th character = M  
 32.5-35.0 minutes: 6th character = N  
 35.0-37.5 minutes: 6th character = O  
 37.5-40.0 minutes: 6th character = P  
 40.0-42.5 minutes: 6th character = Q  
 42.5-45.0 minutes: 6th character = R  
 45.0-47.5 minutes: 6th character = S  
 47.5-50.0 minutes: 6th character = T  
 50.0-52.5 minutes: 6th character = U  
 52.5-55.0 minutes: 6th character = V  
 55.0-57.5 minutes: 6th character = W  
 57.5-60.0 minutes: 6th character = X

I hope this helps, from - Jack at West  
 84° 00' 30" and North 33° 56' 00" ...or

**EM73XW**

Random Ramblings

If we send "HIHI" in  
 Morse Code to express  
 laughter,  
 What do we send  
 to express  
 tearful sorrow?

**The ARRL Letter Online**  
**Volume 16, Number 27 (July**  
**4, 1997)**

**HAM NEWSLETTER  
 COMPETITION  
 ENTRIES SOUGHT**

The Amateur Radio News Service (ARNS) seeks entries in its annual competition to identify and recognize "superior performance in Amateur Radio journalism" and to evaluate club newsletters "with suggestions for improvement."

The contest is open to all ham radio organizations, and membership in ARNS is not required to enter. Prospective applicants should obtain a contest entry form from ARNS by sending a business-size sase to ARNS President Lee Knirko, W9MOL, 11 S La Salle St, Suite 2100, Chicago, IL 60603-1302. General circulation magazines and professional journals are not eligible to enter.

Along with the application, contestants should send to Knirko one copy of any issue of a club newsletter published between July 1996 and December 1997. The deadline for entries is December 31, 1997. Early submis-

*(Continued on page 10)*

**GARS Membership Application**

P.O. Box 88, Lilburn, GA 30226

Amateur Callsign: \_\_\_\_\_ Class: \_\_\_\_\_ Expires: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Name: \_\_\_\_\_ Home Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

Address: \_\_\_\_\_ Work Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

City/State/Zip: \_\_\_\_\_ Date of Birth: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Type of Membership:  Individual  Family ARRL Member Y/N: \_\_\_\_\_ ARRL Lifetime Y/N: \_\_\_\_\_  
 Additional members for Family Memberships

Callsign	Class	Birth Date	ARRL	ARRL Life
_____	_____	_____ / _____	[Y][N]	[Y][N]
_____	_____	_____ / _____	[Y][N]	[Y][N]
_____	_____	_____ / _____	[Y][N]	[Y][N]

Interests:  Class Instruction  Field Day Operations  Repeater Maintenance  **GARS** Booth Staffing  Emergency  
 Community Events  Administrative  Fund Raisers  Other \_\_\_\_\_

## JUNE Meeting Minutes

by Bill Ahls, KE4EIH - Secretary

Officers in attendance: President Ike Chapman, KE4GYM; Vice President Larry Osborne, KD4QFD; Secretary Bill Ahls, KE4EIH; Treasurer, Randy Drescher, K4HS; and Activities Manager Marty Fowler, KE4MLH.

The meeting was called to order by President Chapman on June 19, 1997, at 19:35 local time at the Central Baptist Church in Lawrenceville. Introductions were made by all members and visitors.

Announcements of Events in need of volunteers at this time are the Atlanta Radio Club Hamfest, June 21 and 22, call Howie Gould, W4NVF, to volunteer as GARS security. Field Day is June 28, 29, call Mark Kozma, KD3GC for any position.

The Treasurer report was approved as presented by Randy, K4HS. The minutes for the May meeting were approved as published in the Garzette.

Membership Chair, Jack Herndon, KS4LS, presented 11 applicants for membership in GARS. Motions were made and seconded to accept the applicants as presented and passed without opposition. The new members of GARS are: David White, KE4VGM; Janice Kelly, Associate; Laura Sims, Associate; Ray Gianetta, KF4SBZ; Michael Herman, KF4SBY; Ken McKinney, WV4O;

Willard Brown, K4IR; Glenn Tipps, KF4SBV; Keith Rowland, K4KGW; John Durkin, KF4SCB, and Ade Wirth, N2BSG.

The Telecomm Tower Ordinance update has amateurs in Gwinnett very concerned and a coalition was formed with GARS, Alford Memorial Radio Club (AMRC), the Quarter Century Wireless Association Chapter 49 (QCWA). The group members are Lee Flack, KD4HPD, President of AMRC; Jud Whately, W4NZJ, President of QCWA Chapter 49; Larry Osborne, KD4QFD, GARS VP; Marty Fowler, KE4MLH, GARS Activities Manager; Howie Gould, W4NVF, GARS Director; David Schulte, KT4NK; and Ike Chapman, KE4GYM. Thanks to Jud preparing two different packages of information for the commissioners, one compares the differences between ham towers and commercial towers. The second one is a PR package giving the commissioners information on what amateur radio is and how hams help in emergency communications. The next Tuesday night net is canceled for all to attend the meeting of the Gwinnett County Commission will be 7:00 PM at the Justice and Administration Building on the ordinance. All amateurs are urged to spread the word to other hams

(Continued on page 10)



The Young and Mature alike can enjoy a GARS Field Day

Stay Tuned for the Wrap-up Issue.

### ...VANITY GATE 3

(Continued from page 3)

a delay. But, the FCC added that applicants "are expected to pay the fee applicable at the time they file."

The bottom line is that hams applying for a vanity call sign on or after September 15 must pay the \$50 fee.

Payment of fees may be made by check (payable to FCC), bank draft, money order or credit card. If paying by credit card, you must also complete and submit FCC Form 159 with your FCC Form 610V. Do not send cash. Send your application package to: Federal Communications Commission, Amateur Vanity Call Sign Request, Box 358924, Pittsburgh, PA 15251-5924.

### Work GARS

#### REPEATERS

2-Meter 147.075 MHz <sup>+600</sup>  
PL 82.5  
70-cm 444.525 MHz <sup>+5MHz</sup>  
PL 156.7

#### TELEPHONE BBS

GARS Conference in  
Scientific-Atlanta BBS  
(770) 903-6789

#### PACKET

WD4JXR-6 / SNELLY Packet  
Node/Digipeater 145.03 MHz

#### SWAP, WANTED and SELL NET

Tuesdays at 8:00PM on the  
GARS 2m Repeater.

#### MORSE CODE PRACTICE

An interactive Morse Code practice session follows the 8:00PM Tuesday night net on the **GARS** 2m repeater.

#### PACKET RADIO USERS NET

Wednesdays at 8:00 PM on the  
2m Repeater.

**...COMPETITION ENTRIES SOUGHT***(Continued from page 8)*

sions are welcome and encouraged. Judges award points on general format, appearance, content, general interest and attractiveness. certificates will be awarded in the Superior, Excellent and Good categories, and club newsletter editors will get copies of the judging sheets and a summary of the newsletter's outstanding characteristics "as well as suggestions for improvement," ARNS says.--Jerry Boyd, K6BZ/ARNS



Though this is only my third issue written, I feel I'd like to submit one of the GARZETTE's to the above mentioned Competition. Afterall, this publication is put on by many individuals and they deserve some recognition. I try to put the various stories together that folks write and maybe add some witiszm or occassional comment. Do you think that this ol club newsletter would make any ranking? Then submit some articles each and everyone so we'll have a good chance at the spot light.

-Ed

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Mark Justice

**...JUNE Meeting Minutes***(Continued from page 9)*

and write email your county commissioner representative. Please support amateur radio with your presence.

The program this evening featured Field Day Chair Mark Kozma, KD3GC, asked for Field Day operators to come out and enjoy the fun and fellowship. Field Day is 24 hours on May 28 and 29. The menu has been arranged and there is food for a special midnight treat. All band captains were introduced. Picket AD4S will process the logs and dup sheets on his computer for the fifth year. Instructions were discussed and tips were shared. GARS is looking forward to a good time by all hams, friends, and families.

Announcement that a new roof is needed for the repeater shack in Lawrenceville. It is leaking and should be attended as plans can be made for a work party in a couple of weeks.

The GARS challenge awards presented by Carlton, WA4ZUW. The Non-GARS Challenges awarded to Mike Swiderski, K4HBI and Karl Phillips, N4JON. The 100 VHF/UHF GARS Challenge awarded to Ike Chapman, KE4GYM. The GARS participation challenge awarded to Carlton McPherson, WA4SZUW. ARRL first places awards were earned by Don Button, AJ1T for the 1996 November Sweepstakes CW, and Mark Kozma, KD3GC for 1996 November Sweepstakes Phone.

Atlanta Radio Club Hamfest volunteers were reminded to come out for their assigned shifts for the GARS security effort. Members at the hamfest were invited to stop by the GARS booth or help staff the booth for a little time. The meeting was adjourned at 21:15 local time by President Chapman.

3850 Pleasant Hill Road  
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**IC-505AT, 2M**

**IC-T21A, 2M**

Visit **GARS** On The World Wide Web

<http://www.gars.org>

Up to date information on club activities,  
officers, committees, announcements,  
**THE GARZETTE** Online, and much more.

Email suggestions for additions to  
[gtomlin@mindspring.com](mailto:gtomlin@mindspring.com) or [ad4pz@aol.com](mailto:ad4pz@aol.com)

## Metro Atlanta Club Meetings

### First Tuesday

#### Metro Atlanta Telephone Pioneers

Old Hickory House, 5490 Chamblee-Dunwoody Rd, Dunwoody. Dutch dinner is at 6:30PM, followed by meeting. Talk In -145.410(-)

### First Wednesday HamWatch

Alpha Soda Restaurant, Haynes Bridge Road, Alpharetta, Dinner at 6:30PM. Meeting at 7:30PM

### First Thursday N.E. Ga ARC

Jefferson Civic Center, off Memorial Dr. toward Winder from Jefferson. Meeting is at 6:30PM. Talk In - 147.225(+)

#### Atlanta Radio Club

Georgia Power Federal Credit Union, 4900 Ashford Dunwoody Road, 1 Mile North of Perimeter Mall. Meeting is at 7:30PM Talk In -146.820(-)

### Second Wednesday North Fulton Radio League

Alpharetta Diner Restaurant, Haynes Bridge Road, Alpharetta, Dinner at 6:30PM. Meeting at 7:30PM Talk In - 145.47(-)

### Second Thursday Alford Memorial Radio Club

Elks Lodge on Memorial Drive. Dinner at 6:00PM Meeting at 7:30PM. Talk In - 146.760(-)

### Second Saturday East Atlanta LAN

Scott Blvd Baptist Church in Decatur. Meeting is at 10:00AM. Talk In - 145.410(-)

### 3rd THURSDAY Gwinnett Amateur Radio Society

Central Baptist Church in Lawrenceville. Meeting begins at 7:30 in the fellowship hall. Talk In-147.075(+)

❖❖❖

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# THE GARZETTE

JULY, 97

Gwinnett Amateur Radio Society  
P.O. Box 88  
Lilburn, GA 30226



**GARS meets the third Thursday of each month at Central Baptist Church on Gwinnett Drive in Lawrenceville. The next meeting will be on July 17 at 7:30 P.M.**

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THE GARZETTE

JULY, 97

## Metro Atlanta Test Sessions

**GARS** Publishes Metro Area VEV/VEC Exam Schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions.

1st Saturday - 9:00AM  
George White, KN4NG 361-6850  
Clayton Co. Emergency Mgmt. Bldg.  
7496 N. McDonough St. - Jonesboro

2nd Tuesday - 7:00PM  
Wayne Taylor, WD4CCA 498-7759  
Walton EMC, 3645 Lenora Church Rd.  
Snellville

2nd Saturday - 8:30AM - CA VEC  
Hal Martin, KI4RD - 978-9160  
Stone Mountain Methodist Church  
5312 West Mountain St., Stone Mtn.

3rd Saturdays - 9:00AM - CA VEC  
Larry Huff, WA4CQZ - 955-3171  
Marietta First United Methodist Church  
56 Whitlock Ave, Room 305

4th Sunday- 2:30PM - ARRL VEC  
Steve Schmidt, KR4DL - 242-6142  
Episcopal Church of the Atonement  
Highpoint Rd, Atlanta

4th Tuesday - 7:00PM ARRL VEC  
Jessie Clower, KB4WFK - 942-6466  
United Way Service Center  
6279 Fairburn Road, Douglasville, GA

4th Friday - 7:00PM  
**GARS W5YI-VEC**  
**Howie Gould, W4NVF 921-8362**  
**St. John Neumann Church**  
**801 Tom Smith Rd, off Five Forks**  
**Trickum Rd, Lilburn**  
**Headphones!**

Mon	147.21+	8:00PM	Conyers ARES Net t-162.2
Mon	145.45-	8:00PM	ARES Net (Decatur)
Mon	145.47-	8:00PM	North Fulton ARL Net
Mon	145.41-	8:30PM	MATPARC Net
Mon	3.975	8:00PM	Swap Net
Mon	147.075+	9:00PM	<b>Gwinnett ARES Net</b>
Tue	147.075+	8:00PM	<b>GARS Weekly Net</b>
Tue	147.075+	9:00PM	<b>GARS CW Practice</b>
Tue	145.47-	10:30PM	Insomniac Net
Wed	147.075+	8:00PM	<b>GARS Packet Net</b>
Wed	145.41-	8:00PM	Chapter 49, QCWA Net
Wed	146.67-	9:00PM	LARC Net
Wed	146.655-	9:00PM	BSRG Net t-188.8
Thu	146.88-	8:00PM	Kennahoochie ARC
Thu	147.225+	8:00PM	NE Ga ARC
Thu	147.15	8:00PM	simplex
Thu	145.41-	9:30PM	AMSAT
Thu	Cable57	9:30PM	Amateur Television, ATV
Fri	3.898	8:00PM	GA Traders Net
Fri	145.47-	8:00PM	NFARL Youth Net
Fri	146.76-	Midnight	Turnip Truck Net t-107.2
Sat	7.275	8:00AM	Swap Net
Sat	3.857	9:00AM	Chapter 49, QCWA Net
Sat	146.76-	Midnight	Turnip Truck Net t-107.2
Sun	146.82-	8:00PM	ARC Net
Sun	146.76-	7:00PM	Roundtable AMRC t-107.2
Sun	7.275	9:00AM	GA Traders Net
Sun	3.983	5:00PM	GA ARES
Daily	146.76-	Noon	Brown Bag Net t-107.2
Daily	146.88-	11:00PM	Late Nite Owl Net
Daily	146.79-	8:00PM	Sassafrass Mtn.
Daily	3.975	6:00PM	WX & Skywarn

This is a "living list", meaning it is constantly changing. If you know of additions or changes to it please contact the Editor.